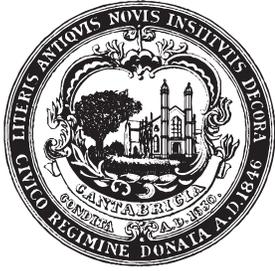


CITY OF CAMBRIDGE BICYCLE PLAN

TOWARD A BIKEABLE FUTURE 2020



**Environmental & Transportation Planning Division
Community Development Department
344 Broadway
Cambridge, MA 02139**

**Phone: (617) 349-4600
Fax: (617) 349-4633
www.cambridgema.gov/cdd
www.cambridgema.gov/bike**

June 2021



facebook.com/CDDat344



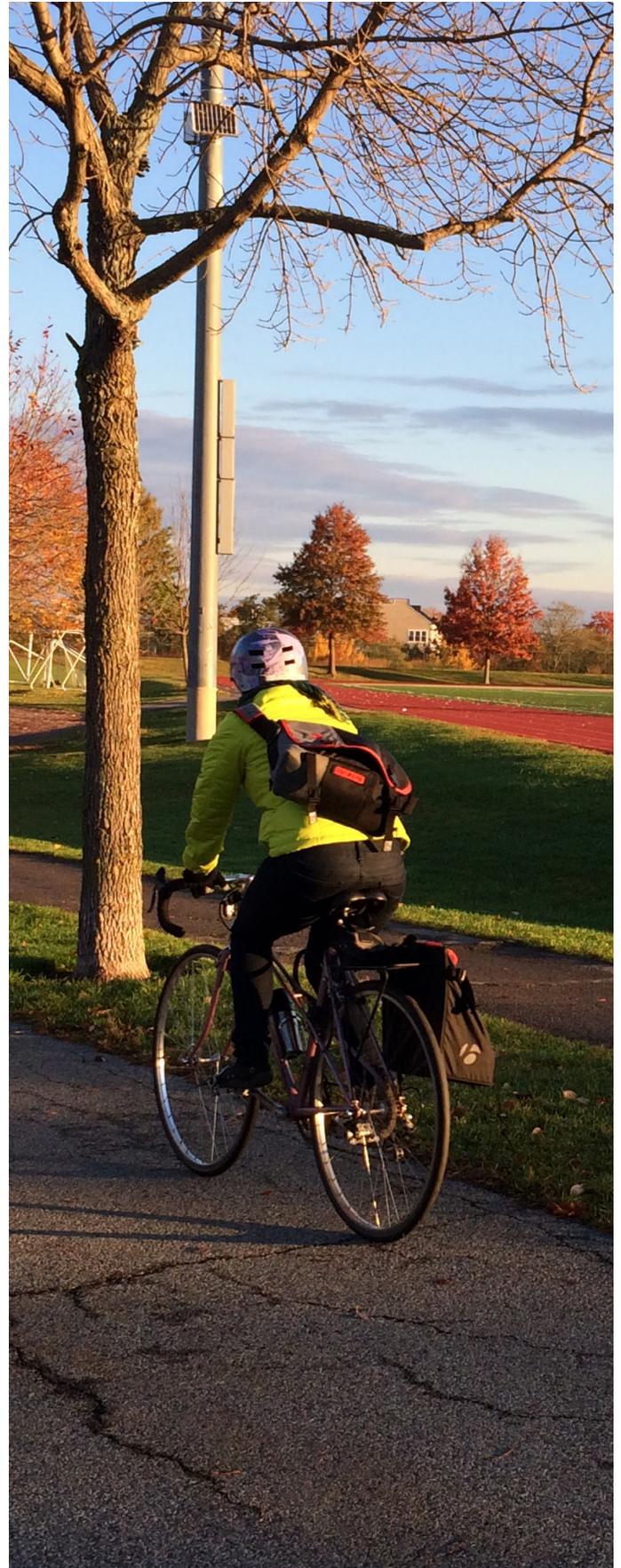
twitter.com/CDDat344



youtube.com/CDDat344



instagram.com/cddat344



CREDITS

EXECUTIVE OFFICE

Louis A. DePasquale, City Manager
Lisa C. Peterson, Deputy City Manager
(retired)

CITY COUNCIL

Sumbul Siddiqui, Mayor
Alanna M. Mallon, Vice Mayor
Dennis J. Carlone
Marc C. McGovern
Patricia M. Nolan
E. Denise Simmons
Jivan Sobrinho-Wheeler
Timothy J. Toomey, Jr.
Quinton Y. Zondervan

CITY STAFF

Community Development Department

Iram Farooq, Assistant City Manager
for Community Development
Cara Seiderman, Bicycle Plan Project
Manager
Juan Avendano
Clifford Cook
William Deignan
Stephanie Groll
Jennifer Lawrence
Brendan Monroe
Adrienne Philson
Susanne Rasmussen
Andrew Reker
Scott Walker
Interns: Greg Hanafin, Lamisa Jahan

Department of Public Works

Owen O'Riordan, Commissioner
Jerry Friedman
John Nardone
Kathy Watkins
Jim Wilcox

Traffic, Parking & Transportation

Joseph E. Barr, Director
Patrick Baxter
Dana Benjamin
Najah Casimir
Brooke McKenna
Stephen Meuse
Adam Shulman

Police Department

Branville G. Bard, Jr.,
Police Commissioner
Rick Riley, Deputy Superintendent

Public Health Department

Claude-Alix Jacob, Chief Public
Health Officer
Brad Pillen
Joséfine Wendel

CONSULTANT TEAM

Toole Design

Nick Jackson
Adam Wood
Taylor Dennerlein
Lily Ko
Jacob Nigro
Jake Berman
Alexis Vidauretta
Michelle Danila

Kleinfelder

Chris Balerna
Kate Ackerson

SPECIAL THANKS

Cambridge Bicycle Committee
Jonathan Anjaria
The many participants
in the Bike Plan Process.

PHOTOGRAPHY CREDITS

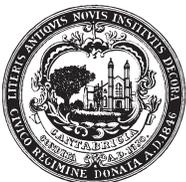
Eno Adoghe, Photographer
Nicolaus Czarnecki, Photographer
Gretchen Ertl, Photographer
Kyle Klein, Photographer
Ian Mac, Photographer
Stefan Malner, Photographer
Meredith Nierman, Photographer

City of Cambridge staff
(multiple departments)

Alta Planning + Design
The Boston Calendar
EF Education First
Harvard University Gazette/
Jon Chase
PeopleForBikes

Kleinfelder
Toole Design

Jonathan Anjaria
Aya Boulouah
Michael Hansen
Nate Lamkin
Sophia Lin
David Loutzenheiser
Ruthann Rudel
James Pierre



FURTHER INFORMATION

Cambridge Bicycle Plan
www.cambridgema.gov/bike.
Cambridge Community Development Department
344 Broadway, Cambridge MA 02139
617.349.4600

CONTENTS

PREFACE CAMBRIDGE BICYCLE PLAN 2020 UPDATE

CHAPTER 1 PEOPLE, POLICIES, & GOALS

- + OVERVIEW
- + A PLAN FOR EVERYONE
- + POLICY CONTEXT
- + PLAN VISION, GOALS & TARGETS
- + DEVELOPING THE VISION
- + HOW THE BICYCLE NETWORK VISION IS USED

CHAPTER 2 BICYCLE TRANSPORTATION

- + BICYCLING IN AMERICA
- + THE BENEFITS OF BICYCLING
- + THE POTENTIAL FOR BICYCLING
- + WHAT IS NEEDED TO SUPPORT PEOPLE OF ALL AGES, ABILITIES AND IDENTITIES?

CHAPTER 3 INFORMATION AND REPORTING

- + SURVEYS ON BICYCLING
- + BICYCLE COUNTS
- + BICYCLE CRASH DATA AND ANALYSIS

CHAPTER 4 BICYCLE FACILITY TOOLBOX

- + GOALS AND PRINCIPLES
- + SEPARATED BIKE LANES
- + SHARED USE PATHS
- + BICYCLE PRIORITY STREETS
- + OTHER BICYCLE LANES
- + CORRIDOR TREATMENTS
- + SPOT TREATMENTS

CHAPTER 5 THE BICYCLE NETWORK VISION

- + OVERVIEW
- + PUBLIC INPUT
- + BICYCLE LEVEL OF COMFORT
- + LEVEL OF ACCOMMODATION
- + BICYCLE NETWORK VISION

CHAPTER 6 BICYCLE PROGRAMS

- + OVERVIEW
- + COMMUNITY OUTREACH PROGRAMS
- + ADVISORY COMMITTEES AND INTERDEPARTMENTAL COORDINATION
- + OTHER PUBLIC AGENCIES
- + WORKING WITH COMMUNITY PARTNERS
- + CITY OF CAMBRIDGE EMPLOYEES
- + REGULATIONS THAT SUPPORT BICYCLING

CHAPTER 7 BICYCLE PARKING AND PUBLIC BICYCLE REPAIR FACILITIES

- + OVERVIEW
- + PUBLIC BICYCLE PARKING
- + PRIVATE BICYCLE PARKING
- + BICYCLE RACK DESIGN STANDARDS
- + PUBLIC BICYCLE REPAIR STANDS

CHAPTER 8 PUBLIC TRANSPORTATION AND PUBLIC BIKE SHARE

- + MULTI-MODAL TRIPS: PUBLIC TRANSPORTATION
- + BIKE SHARE

CHAPTER 9 OPERATION AND MAINTENANCE

- + OPERATION & MAINTENANCE PROGRAM
- + CONSTRUCTION MANAGEMENT

CHAPTER 10 ACTION ITEMS

- + IMPLEMENTATION
- + ONGOING WORK

APPENDICES

- + APPENDIX A: CAMBRIDGE COMMUNITY SURVEY SUMMARY (2014)
- + APPENDIX B: CAMBRIDGE COMMUNITY NEEDS SURVEY SUMMARY (2020)
- + APPENDIX C: CAMBRIDGE BICYCLE CONVERSATIONS SUMMARY
- + APPENDIX D: EXISTING AND PLANNED BICYCLE FACILITIES MAP
- + APPENDIX E: BICYCLE LEVEL OF COMFORT CRITERIA
- + APPENDIX F: BICYCLE NETWORK VISION MAP
- + APPENDIX G: BICYCLE NETWORK VISION RESPONSE
- + APPENDIX H: QUICK-BUILD BIKEWAY PROJECT SELECTION, CONCEPT DEVELOPMENT, AND PRIORITIZATION PROCESS
- + APPENDIX I: BICYCLE PARKING GUIDE